

CHEMICAL ENGINEERING

The Department of Chemical Engineering creates solutions that leave the world in a better place, with an emphasis on sustainable processes, materials, and energy for a cleaner earth. Our program is designed at the forefront of modern chemical engineering, with a focus on developing high-tech and planet-friendly approaches to bioprocesses, biopharmaceuticals, and sustainable materials.



DEGREES IN

BIOPROCESS ENGINEERING



17% Employed
83% Continuing Education

PAPER ENGINEERING



63% Employed
37% Continuing Education

CHEMICAL ENGINEERING



67% Employed
33% Continuing Education

RENEWABLE MATERIALS SCIENCE*

EMPLOYERS

API Heat Transfer / Beak and Skiff: 1911 Established / Smurfit Westrock / Knowlton Technologies / Solenis / Phinite Inc. / WestRock Company / Regeneron / Nine Mile Point / Packaging Corporation of America

GRADUATE SCHOOLS

Brown University / The Munich University of Applied Sciences / University of Illinois Urbana Champaign / Imperial College London / University of Buffalo School of Management / University of Pittsburgh / Columbia University / Rochester Institute of Technology / Cornell University / University of Rochester / Dartmouth College / The Chinese University of Hong Kong / SUNY ESF

AVERAGE STARTING SALARY

\$71,500

Knowledge rate 92%. N=34/37. Undergraduates only.
*Indicates no student graduated this year in this program.



CHEMICAL ENGINEERING JOB SEARCH INFO

This sheet has sample employers, job titles, and internship/research sites associated with this department. It is important to highlight that students have likely interned with employers in the “Consistently Engaged Employees” section, but are not duplicated in the “Internship and Research Experiences” section to provide a wider representation of organizations.

Please note, you are not limited to these options when choosing possible career paths.

CONSISTENTLY ENGAGED EMPLOYERS

Arcadis / Attis Biofuels / Bristol Myers Squibb / Byrne Dairy / Cascades / Columbia Pulp / Essity / Graphic Packaging International / International Paper / Irving Tissue / Knowlton Technologies / Mohawk Paper / Neenah Paper / NYS Dept. of Environmental Conservation / ND Paper / Regeneron Pharmaceuticals / Sanofi / Sappi North America / Solenis / Sylvamo / System Biosciences / The Student Conservation Association / US Environmental Protection Agency (EPA) / WestRock

POSITION TITLES

Application Engineer / Associate Biotech Production Specialist / Biotech Production Specialist / Environmental Engineer / Laboratory Technician / Process Engineer / Product Development Specialist / Production Engineer / Quality Assurance Specialist / Sales Associate / Scientist / Technical Sales Engineer

INTERNSHIP AND RESEARCH EXPERIENCES

Aldevron / Chemtrade Logistics / Felix Schoeller / Greif / Morcon Tissue / SUNY ESF Faculty Research / The Biobattery Program / Twin Rivers Paper Company

Data is provided from ESF's First Destination Survey, Summer Internship Survey, Career and Internship Fairs, and more (2018-2024).